

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jackson et al.

Docket No.: PF563D4

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: Human Pelota Homolog

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Attorney for Applicants hereby directs the Examiner's attention to references A-K listed on the attached Form SB/08.

Copies of references A-C and I-J were submitted by Applicants or cited by the Examiner in connection with U.S. Application No. 10/023,895, filed December 21, 2001, and copies of references D-H were submitted by Applicants or cited by the Examiner in connection with U.S. Application No. 09/265,642, filed March 10, 1999, to each of which the instant application claims priority under 35 U.S.C. § 120. Pursuant to 37 C.F.R. § 1.98(d), the Examiner is directed to the file of United States Patent Application Nos. 10/023,895 and 09/265,642 for copies of references A-J. A copy of reference K is submitted herewith.

The listed references are presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 C.F.R. § 1.104(a) concerning the Examiner's duty to consider and use any such information. Applicants respectfully request that the Examiner make the listed references of record in the file history of the application, and consider the information contained therein during the prosecution of this application.

Identification of the listed references is not to be construed an admission of any individual associated with the filing or prosecution of the subject application that such

references are available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to take appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Accordingly, no fee is believed due. However, should the Patent Office determine otherwise, please charge the required fee to our Deposit Account No. 08-3425.

Respectfully submitted,



Janet M. Martineau
Registration No.: 46,903
HUMAN GENOME SCIENCES, INC.
9410 Key West Avenue
Rockville, Maryland 20850
(301) 315-2723

Dated: October 6, 2003

MMW/JMM/KM/ba

| | | | | | |
|---------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO | | | | <i>C mplete if Known</i> | |
| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Jeffrey R. Jackson |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | PF563D4 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| A | US-6,342,584 | 01-29-2002 | Jackson et al. | | |
| B | US-5,922,853 | 07-13-1999 | Jackson et al. | | |
| C | US-5,925,539 | 07-20-1999 | Jackson et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| D | EP-0 679 716-A1 | | 11-02-1995 | Matsubara et al. | T ⁶ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | |
| | E | E | BERHART et al., "The <i>pelota</i> locus encodes a protein required for meiotic cell division: an analysis of G ₂ /M Arrest in <i>Drosophila</i> spermatogenesis," <i>Development</i> 121:3477-3486 (1995). | | T ² |
| | F | GenBank Accession No. T30453 (EST16891 Human). | | | |
| | G | GenBank Accession No. AA436974 (zv72h03.r1 Soares). | | | |
| | H | GenBank Accession No. AA314478 (EST186354 Colon carcinoma Human). | | | |
| | I | Accession E29007, JEFFREY et al., "Human Pelota Homologue", SmithKline Beecham Corp. (1999). | | | |
| | J | SHAMSADIN et al., "Molecular cloning, expression and chromosome location of the human pelota gene PELO," <i>Cytogenet Cell Genet</i> 90(1-2):75-78 (2000). | | | |
| | K | GenBank Accession No. D20778 (HUMGS01758 Human). | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|